



**VOLUNTARY REMEDIATION PROGRAM  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROJECT SUMMARY**

<b>Site name:</b>	Former National Guard Armory
<b>Applicant Name:</b>	Military Department of Indiana
<b>Site location:</b>	330 South Clinton Street
<b>Site City, County</b>	Fort Wayne, Allen County
<b>VRP Site No.:</b>	6990303
<b>Project Manager:</b>	Richard Harris
<b>Date received:</b>	March 10, 1999
<b>Date completed:</b>	December 4, 2001
<b>Contaminant(s):</b>	BTEX
<b>Media cleaned up:</b>	Surface soil, subsurface soil, groundwater
<b>Cleanup Objectives Achieved:</b>	Tier II Nonresidential
<b>Deed/Land use restrictions:</b>	Property shall remain nonresidential

**Project Summary:** The Military Department of Indiana installed a 2,000-gallon gasoline UST at the National Guard Armory site in approximately 1962. The tank failed tightness fitting in 1990, and in August, 1991, the tank was removed, and obviously contaminated soils were excavated. In September, 1991, a soil vapor extraction (SVE) system was installed to address the subsurface gasoline-impacted soil. The SVE system was in service for approximately two years, and its operation was terminated in 1993. Samples collected at that time showed that the system had been effective in treating shallow soils, but not soils at the saturated zone, or impacted groundwater. Over the next several years, additional site characterization and groundwater monitoring was conducted to better define the extent of contamination, and to determine if contaminants were degrading through natural attenuation. In March, 1999, the site was entered into the Voluntary Remediation Program, and at the IDEM's request, additional soil borings and monitoring wells were placed. Based on the results of soil and groundwater testing in the VRP, conditions at the site were shown to meet Tier II nonresidential standards.